UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/717,919	11/21/2003	Ki-hyun Kim	1793.1078	7566
.,	7590 09/10/200 'EN & BUI, LLP	EXAMINER		
1400 EYE STR SUITE 300		TORRES, JOSEPH D		
WASHINGTON	N, DC 20005		ART UNIT	PAPER NUMBER
			2112	
			MAIL DATE	DELIVERY MODE
			09/10/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

## Advisory Action Before the Filing of an Appeal Brief

Application No.	Applicant(s)	
10/717,919	KIM ET AL.	
Examiner	Art Unit	
Joseph D. Torres	2112	

	Joseph D. Torres	2112	
The MAILING DATE of this communication appe	ars on the cover sheet with the c	orrespondence add	ress
THE REPLY FILED FAILS TO PLACE THIS APPLICATION	ON IN CONDITION FOR ALLOWA	NCE.	
1. The reply was filed after a final rejection, but prior to or on application, applicant must timely file one of the following rapplication in condition for allowance; (2) a Notice of Appe for Continued Examination (RCE) in compliance with 37 C periods:	eplies: (1) an amendment, affidavit al (with appeal fee) in compliance v	, or other evidence, w with 37 CFR 41.31; or	hich places the (3) a Request
a) The period for reply expiresmonths from the mailing b) The period for reply expires on: (1) the mailing date of this Ac no event, however, will the statutory period for reply expire la Examiner Note: If box 1 is checked, check either box (a) or (I MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f	dvisory Action, or (2) the date set forth i ter than SIX MONTHS from the mailing b). ONLY CHECK BOX (b) WHEN THE	date of the final rejection	n.
Extensions of time may be obtained under 37 CFR 1.136(a). The date of have been filed is the date for purposes of determining the period of extunder 37 CFR 1.17(a) is calculated from: (1) the expiration date of the si set forth in (b) above, if checked. Any reply received by the Office later may reduce any earned patent term adjustment. See 37 CFR 1.704(b). NOTICE OF APPEAL	on which the petition under 37 CFR 1.13 ension and the corresponding amount of hortened statutory period for reply origin	of the fee. The appropria nally set in the final Office	ate extension fee e action; or (2) as
<ol> <li>The Notice of Appeal was filed on A brief in compl filing the Notice of Appeal (37 CFR 41.37(a)), or any exten Notice of Appeal has been filed, any reply must be filed with AMENDMENTS</li> </ol>	sion thereof (37 CFR 41.37(e)), to	avoid dismissal of the	
3. The proposed amendment(s) filed after a final rejection, be (a) They raise new issues that would require further con (b) They raise the issue of new matter (see NOTE below (c) They are not deemed to place the application in bett	sideration and/or search (see NOT v);	E below);	
appeal; and/or (d) ☐ They present additional claims without canceling a c NOTE: (See 37 CFR 1.116 and 41.33(a)).	orresponding number of finally reje	cted claims.	
<ul> <li>4.  The amendments are not in compliance with 37 CFR 1.12</li> <li>5.  Applicant's reply has overcome the following rejection(s):</li> <li>6.  Newly proposed or amended claim(s) would be allowed the following rejection on a part of the properties of</li></ul>	·		
non-allowable claim(s).  7. For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is proved the status of the claim(s) is (or will be) as follows:  Claim(s) allowed: 7-10 and 28-31.  Claim(s) objected to:  Claim(s) rejected: 44.  Claim(s) withdrawn from consideration:  AFFIDAVIT OR OTHER EVIDENCE		be entered and an ex	oplanation of
<ol> <li>The affidavit or other evidence filed after a final action, but because applicant failed to provide a showing of good and was not earlier presented. See 37 CFR 1.116(e).</li> </ol>			
9. The affidavit or other evidence filed after the date of filing a entered because the affidavit or other evidence failed to or showing a good and sufficient reasons why it is necessary	vercome <u>all</u> rejections under appea	l and/or appellant fails	s to provide a
10. The affidavit or other evidence is entered. An explanation	of the status of the claims after er	try is below or attach	ed.
REQUEST FOR RECONSIDERATION/OTHER  11. ☐ The request for reconsideration has been considered but See Continuation Sheet.	does NOT place the application in	condition for allowan	ce because:
<ul><li>12. ☐ Note the attached Information <i>Disclosure Statement</i>(s). (</li><li>13. ☐ Other:</li></ul>	PTO/SB/08) Paper No(s)		
	/Joseph D. Torres/ Primary Examiner, Art U	nit 2112	

Continuation of 11. does NOT place the application in condition for allowance because: The Applicant contends, "Claim 44 is rejected under 35 U.S.C. §101 because the claimed invention is directed to non-statutory subject matter by not explicitly excluding "carrier waves" as an example of a computer-readable medium. However, under this reasoning, the Examiner could request the Applicants to include a laundry list of hundreds or thousands of items that are not computer- readable media or are not some other type of device or apparatus. The carrier wave was amended out of the specification as an example of the computer-readable medium, and there is no longer any language in the specification that includes the carrier wave as an example of a computer-readable medium".

The Examiner disagrees and asserts that the deletion of carrier wave does not amend carrier wave out of the specification in view of the fact that the specification still recites, "not limited to storage media such as magnetic storage media" (indicating that the Applicant intends "to include a laundry list of hundreds or thousands of items" that are computer-readable media)...